

What is claimed is:

1 1. A secure delivery system for unattended delivery of an order to a customer
2 comprising:

3 a tamper-proof enclosure having at least one opening operably controlled
4 using a customer specified code; and

5 an Internet-based application accessible by both a customer and one or more
6 delivery services and providing a means for storing a plurality of customer profile
7 information, said information providing a specified delivery service with a means of
8 obtaining said specified code so that said specified delivery service can operate
9 said tamper-proof enclosure;

10 wherein an order placed by said customer can be delivered to said tamper-
11 proof enclosure by said specified delivery service using said specified code.

1 2. The system of claim 1 wherein said customer profile information contains a
2 name and an address of said customer.

1 3. The system of claim 1 wherein said customer profile information contains a
2 location of said tamper-proof enclosure.

1 4. The system of claim 1 further comprising a routing hub for routing a status
2 message about said tamper-proof enclosure.

1 5. The system of claim 4 wherein said routing hub transmits said status
2 messages about said tamper-proof enclosure to said customer.

1 6. The system of claim 4 wherein said routing hub transmits said status
2 messages about said tamper-proof enclosure to said specified delivery service.

1 7. The system of claim 4 wherein said routing hub transmits said status
2 messages to a web page.

1 8. The system of claim 4 wherein said tamper-proof enclosure further comprises
2 a transmitter to send said status messages.

1 9. The system of claim 8 wherein said routing hub further comprises a receiver
2 to receive said status messages from said transmitter.

1 10. The system of claim 9 wherein said receiver and said transmitter
2 communicate through a satellite.

1 11. The system of claim 1 wherein said tamper-proof enclosure further
2 comprises a remote control to send said specified code to said tamper-proof
3 enclosure.

1 12. The system of claim 4 wherein said routing hub can send said status
2 messages via an email message to said customer.

1 13. A tamper-proof enclosure for secure and unattended receipt and shipping
2 of goods comprising:

3 a box having a least one opening;
4 an electronically locked door which opens to permit access to contents within
5 the box and closes to cover said opening and protect said contents within the box;
6 and

7 a means for processing within said box adapted for creating and storing a
8 specified code;

9 wherein said door is opened by use of said specified code.

1 14. The tamper-proof enclosure of claim 13 further comprising a control pad
2 operably accessible from outside said box and linked to said processing means,
3 said control pad configured to allow entry of codes into said processing means.

1 15. The tamper-proof enclosure of claim 13 further comprising means for
2 sending a status message.

1 16. The tamper-proof enclosure of claim 15 wherein said means for sending a
2 status message is a transmitter.

1 17. The tamper-proof enclosure of claim 13 further comprising a infrared
2 communication port communicably linked to said means for sending a status
3 message.

1 18. The tamper-proof enclosure of claim 17 further comprising a remote control
2 device capable of communicating with said means for sending a status message.

1 19. The tamper-proof enclosure of claim 18 wherein said remote control device
2 transmits said specified code through said infrared communication port to unlock
3 said lock.

1 20. The tamper-proof enclosure of claim 13 wherein said box further includes a
2 means for attachment to a foundation.

1 21. The tamper-proof enclosure of claim 20 where in said attachment means is
2 at least one bolt securing said box to a foundation.

- 1 22. The tamper-proof enclosure of claim 13 further comprises at least one flange
2 extending from said box to allow said tamper-proof enclosure to be built into a
3 building.
- 1 23. The tamper-proof enclosure of claim 13 wherein said box further comprises
2 a refrigeration unit to control the temperature within said box.
- 1 24. The tamper-proof enclosure of claim 13 wherein said box is divided into two
2 or more compartments.
- 1 25. The tamper-proof enclosure of claim 23 wherein one of said compartments
1 is a mail box.

1 26. A method for the secure unattended delivery of goods to a tamper proof-
2 enclosure, said tamper-proof enclosure operably controlled using a customer
3 specified code, the method comprising the steps of:

4 placing an order for goods by a customer;
5 shipping said order by a delivery service to said customer;
6 using an Internet-based application to provide customer profile information
7 to said delivery service, said customer profile information providing said delivery
8 service with a means of obtaining said specified code; and
9 delivering said goods to said tamper-proof enclosure by said delivery service
10 using said customer profile information.

1 27. The method of claim 26 wherein said step of delivering said goods is
2 followed by the step of sending a status message from said tamper-proof enclosure
3 to a routing hub.

1 28. The method of claim 27 wherein said step of sending a status message
2 further includes the step of forwarding said status message to the customer via said
3 routing hub.

- 1 29. The method of claim 27 wherein said step of sending a status message
2 further includes the step of forwarding said status message to the delivery service
3 via said routing hub.